

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000299725 A
(43) Date of publication of application: 24.10.2000

(51) Int. Cl H04M 1/18
H05K 5/02

(21) Application number: 11105502

(22) Date of filing: 13.04.1999

(71) Applicant: MATSUSHITA ELECTRIC IND CO LTD

(72) Inventor: KUCHIISHI KOJI
TAKAHASHI SATORU
NAGANO KATSUMI

(54) PORTABLE TELEPHONE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a portable telephone that the waterproof performance, assembling performance and shock-resistance performance are enhanced.

SOLUTION: A waterproof rib 7 made of a soft material and a waterproof groove 8 opposite thereto are integrally placed to hard materials 1, 2 respectively at an outer circumference of an adhesion face 11 consisting of the hard materials 1, 2 of an upper case 12 and a lower case 13. Furthermore, soft materials 9, 28 projected from the hard materials 1, 2 are formed on the surface of the upper and lower cases 12, 13.

COPYRIGHT: (C)2000,JPO

